Assignment-5

1. Create an application called EBank. This application should have an

Account[accountNumber,name,email, phone, balance] entity/class.

This application should also contain a Tester class which displays the following menu.

1. Add Account

2. Display an Account

3. Display All Accounts

4. Remove an Account

5. withdraw

6. deposit

7. transfer

8. search account using name

9. search account using email

10. search account using phone

11. exit.

- Use any Collection to save Account objects. Use Exceptions like InvalidAccountExceptions,

AccountNotFoundExceptions and InsufficientBalanceExceptions and implement your own Interface called Operations which contains addAccount, displayAccount.. and So on.

- Create AccountUtils class to implement this Functionality and Create Tester class For Calling Main Method.

- Also persist data in file

validations on account.

1. Name should be more than 5 characters

2. balance should be more than 100.

3. email should contain . and @

4. phone should be of 10 digits.(phone properties is String)▯▯▯▯

Note: You have to do this assignment with your lab partner using shared repository.